N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Bradley N. Maker

Title:

Implicit-Explicit Switching for Finite Element Analysis

Application No.:

09/836,490

Filing Date:

April 17, 2001

Examiner:

Proctor, Jason Scott

Group Art Unit:

2123

Docket No.:

LSTC.004US0

Conf. No.:

8530

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on <u>December 16, 2004</u>

Signature

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir:

This is in response to the non-final Office Action dated September 13, 2004.

Claim Amendments are reflected in the listing of claims, which begins on page 2 of this paper.

Specification Amendments begin on page 11 of this paper.

Drawing Amendments begin on page 12 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks begin on page 13 of this paper.

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